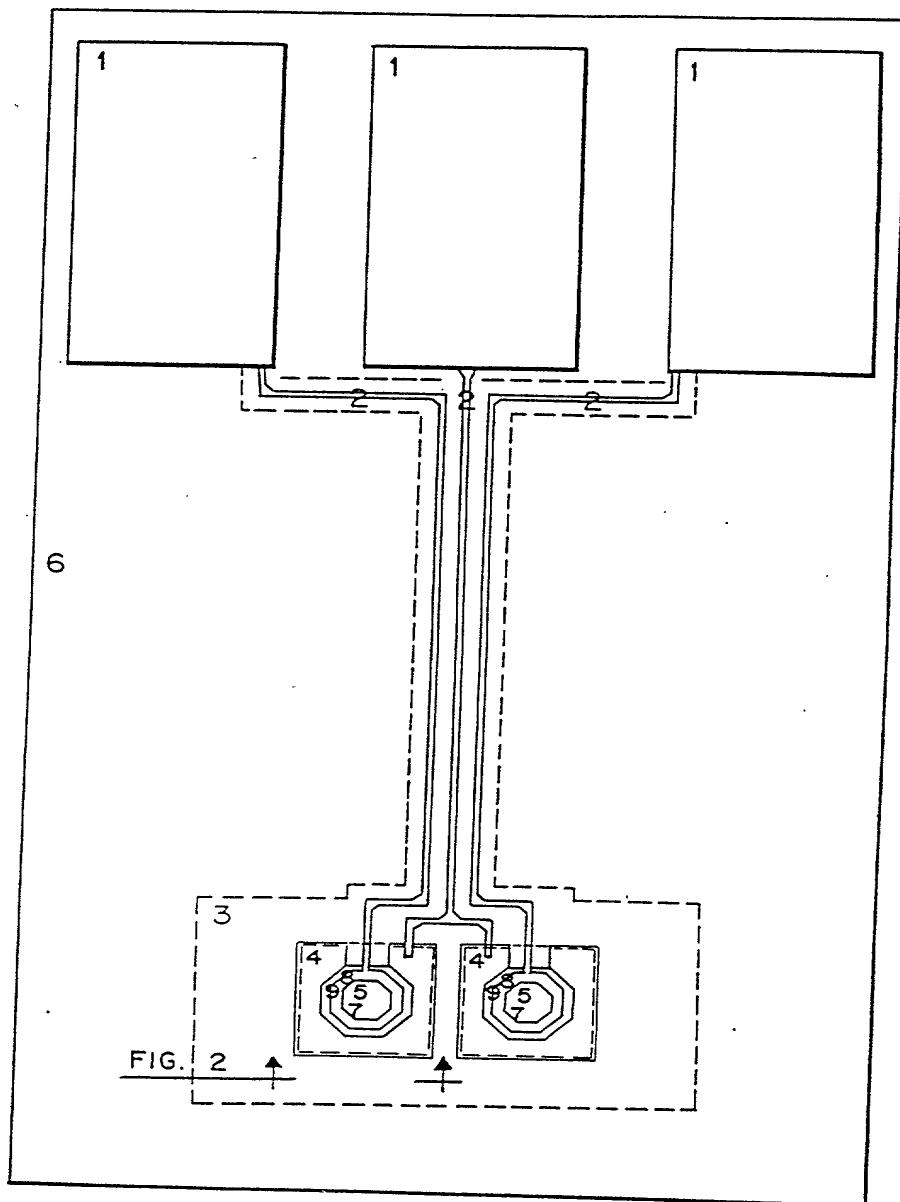


As Original Filed

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FIG. 1



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P00E90a P99T4660

FIG. 2

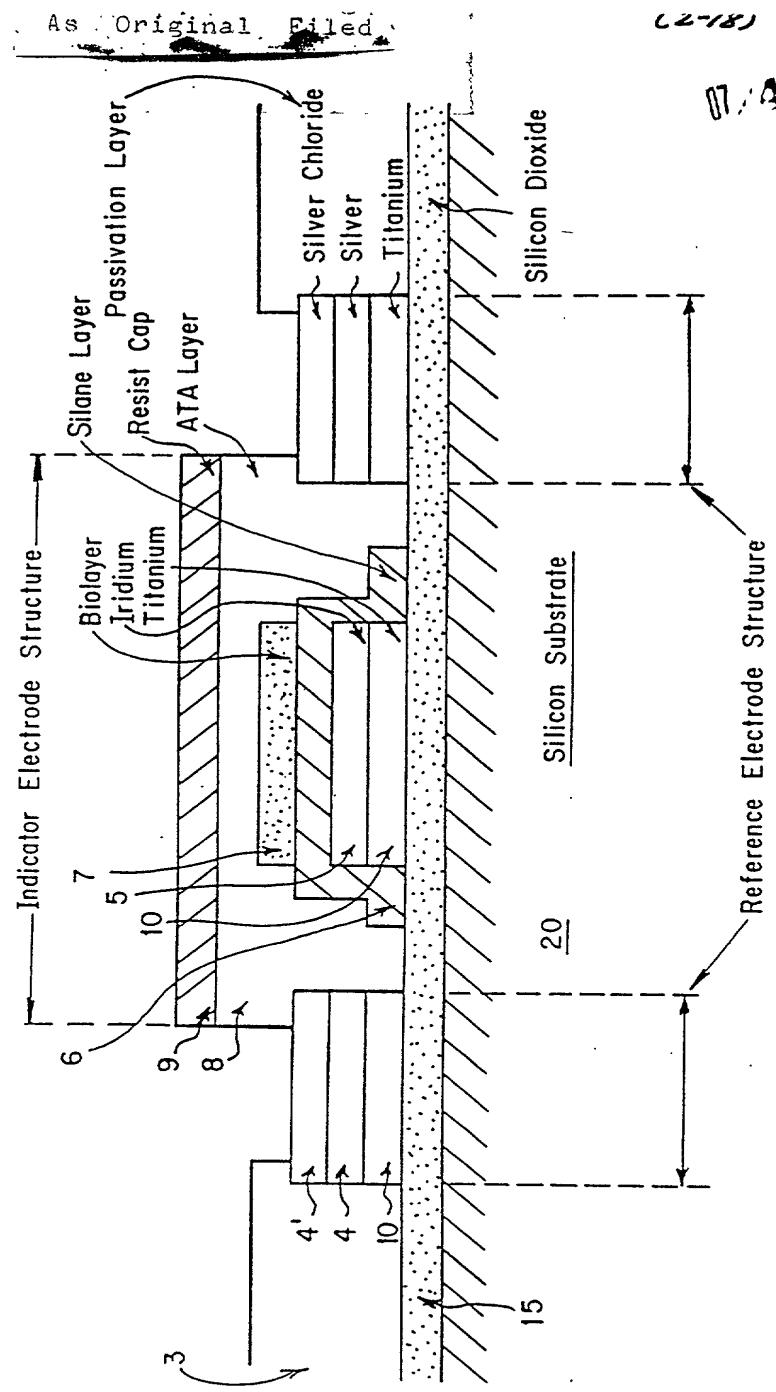
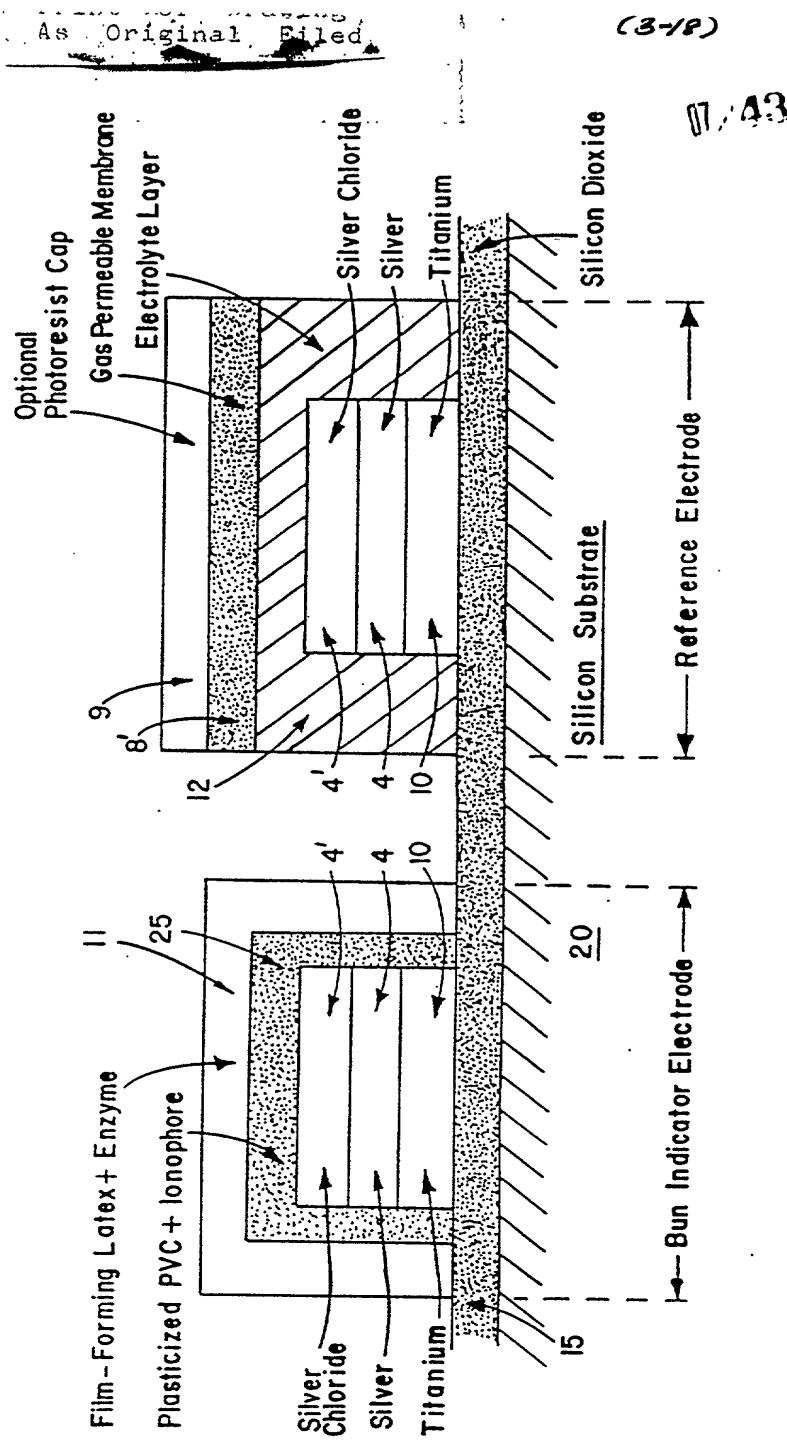


FIG. 3

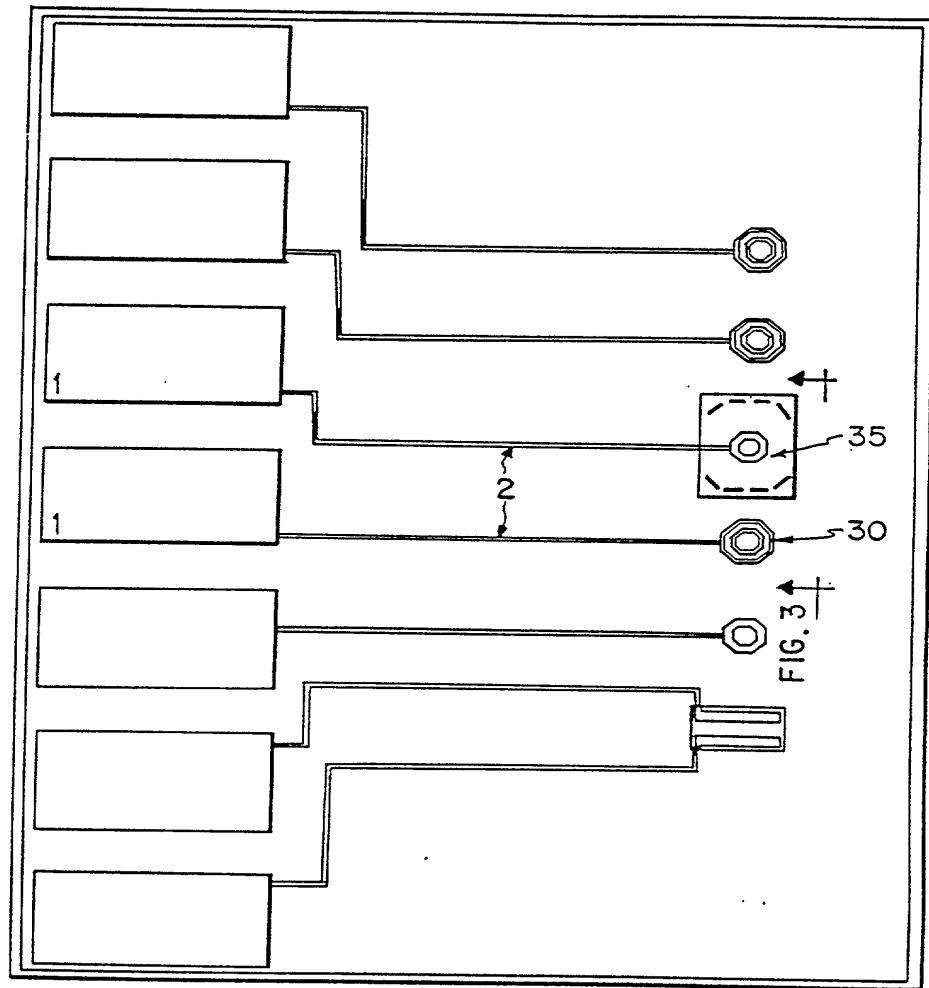


As Original Filed

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FIG. 4

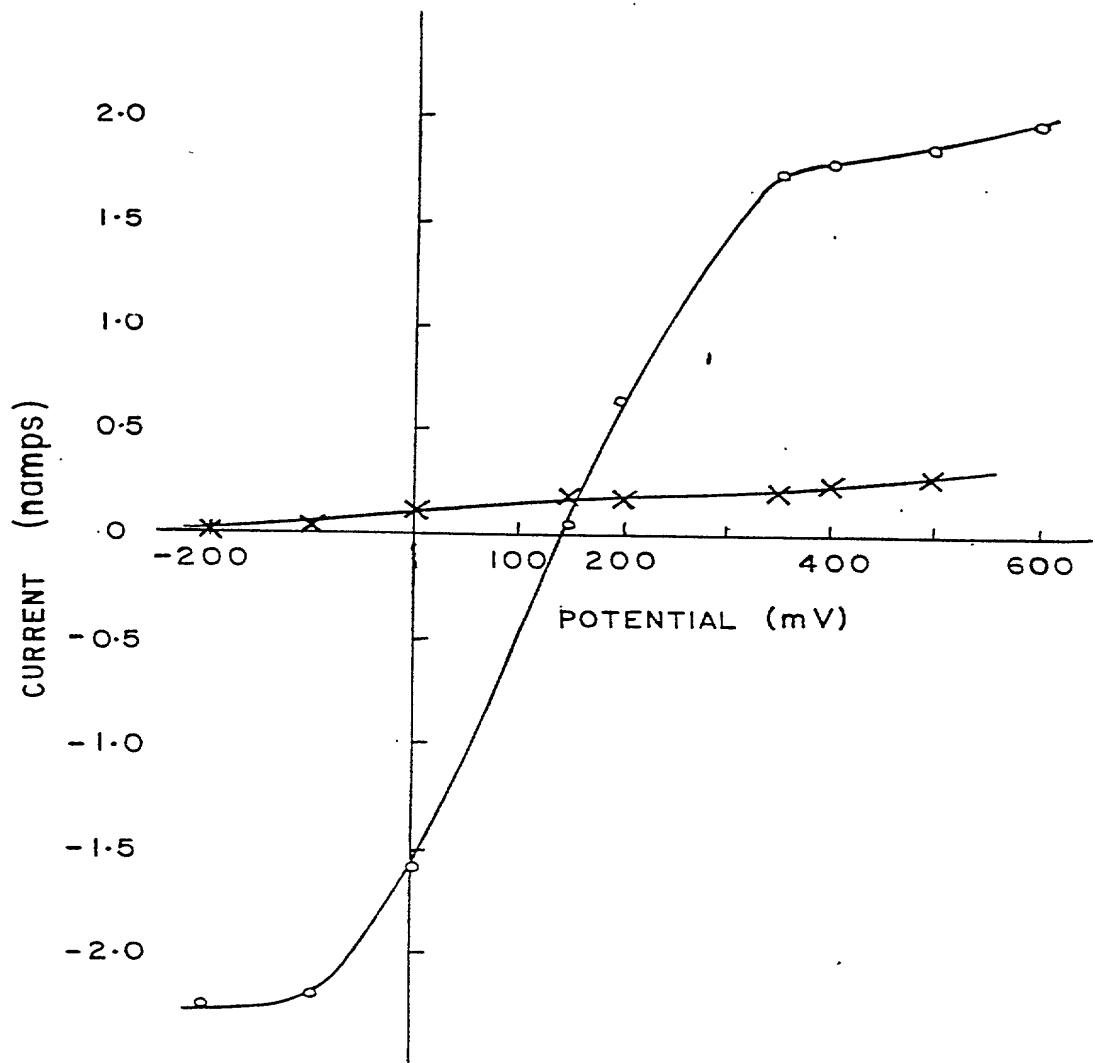


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(5-18)

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FIG. 5



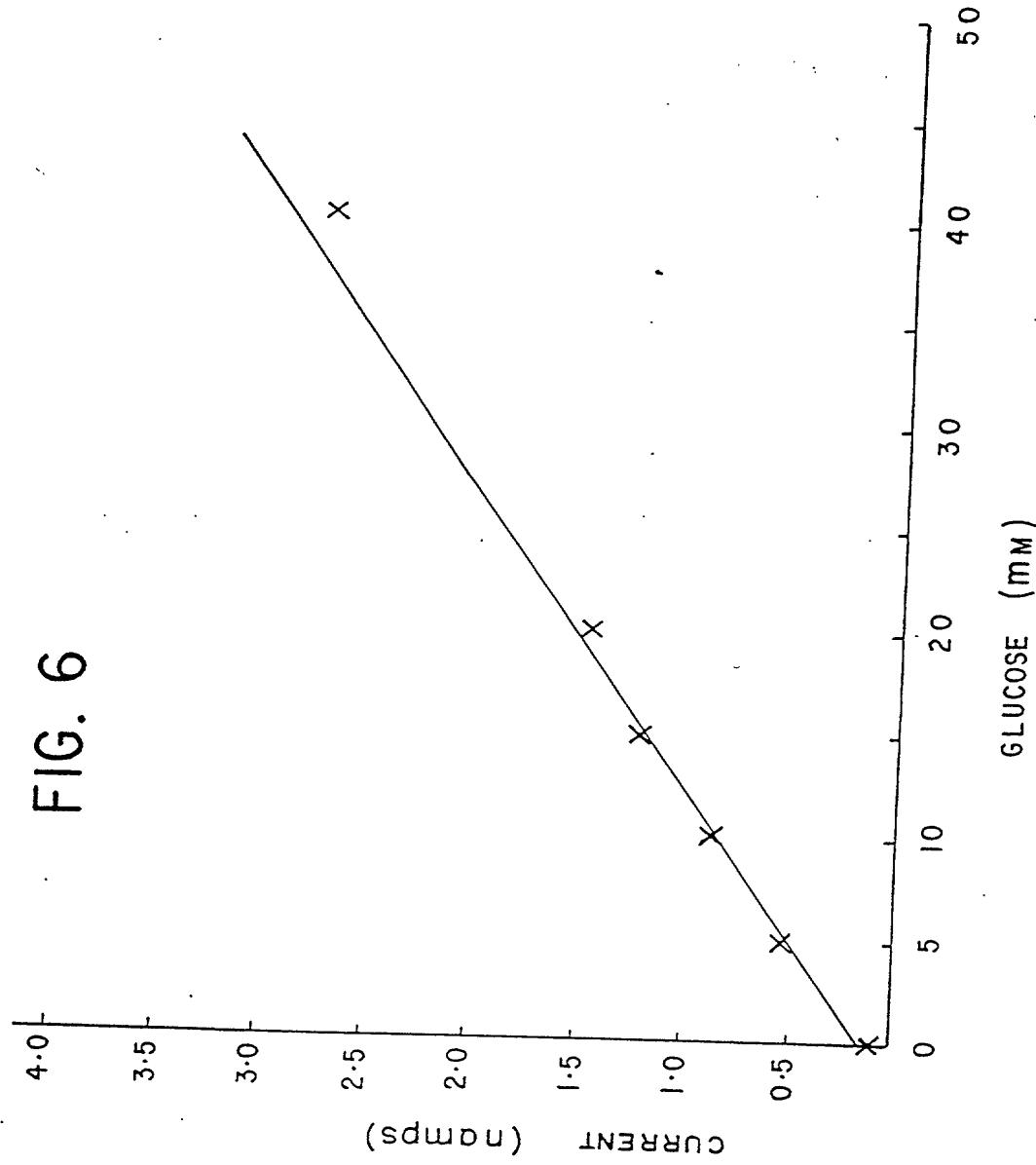
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FIG. 6



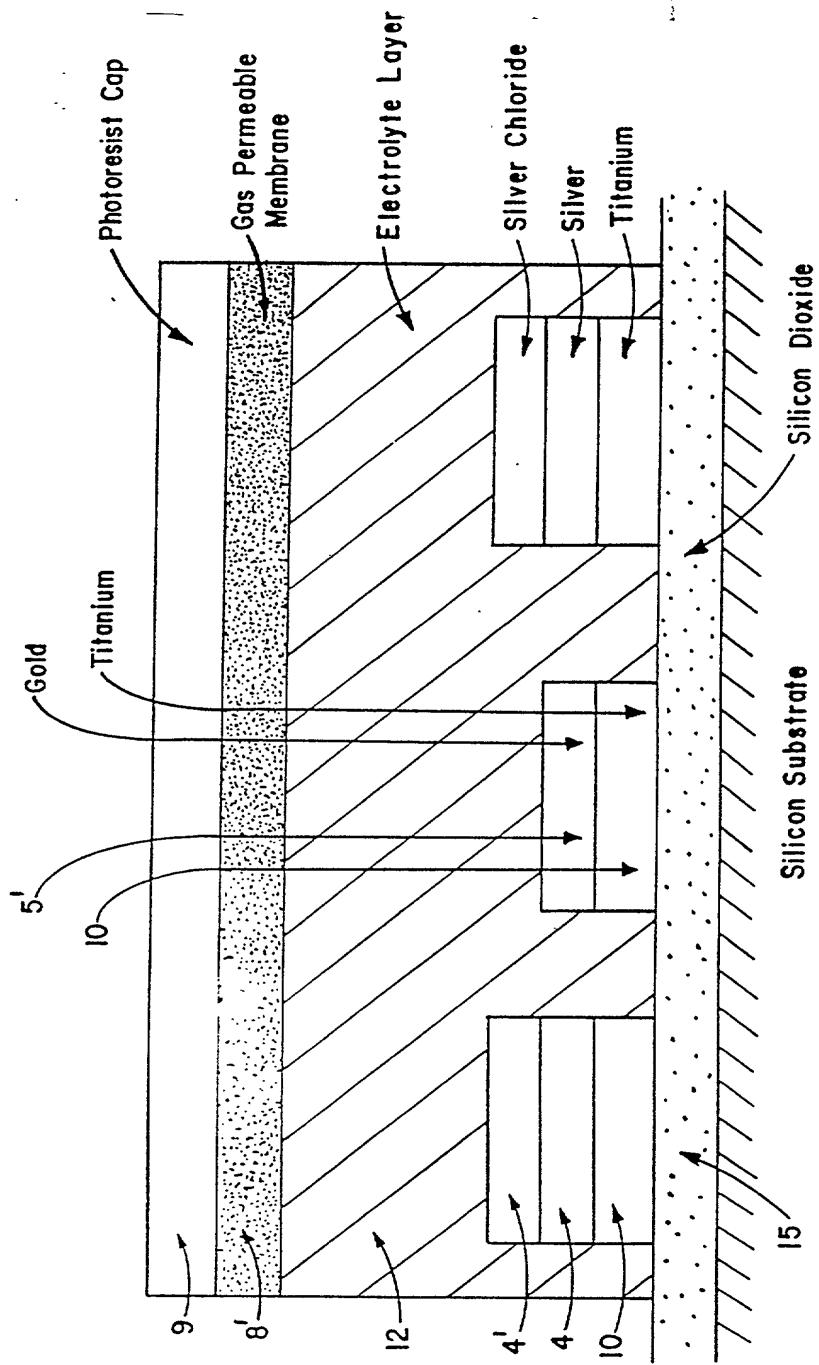
P100E80 "Page 4 of 60

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FIG. 7A

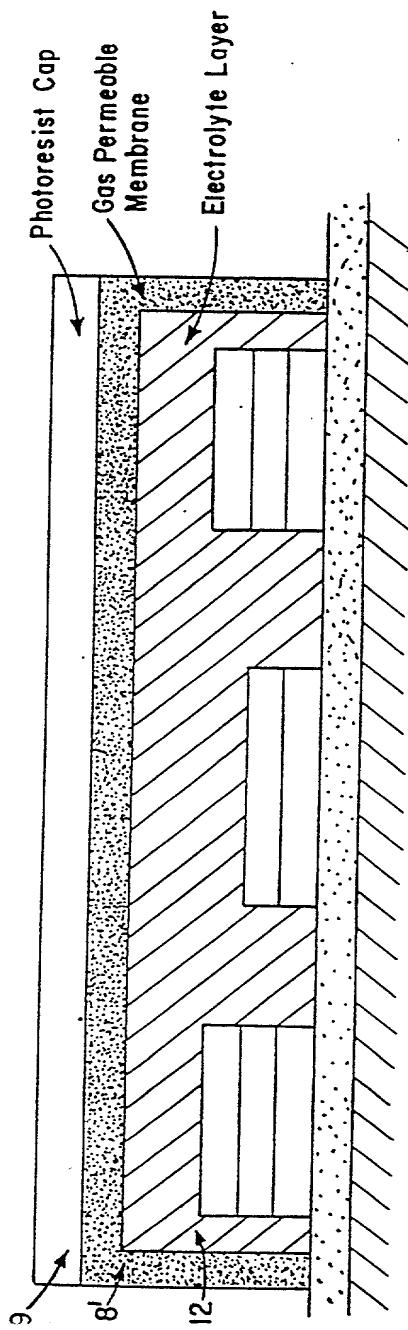


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FIG. 7B

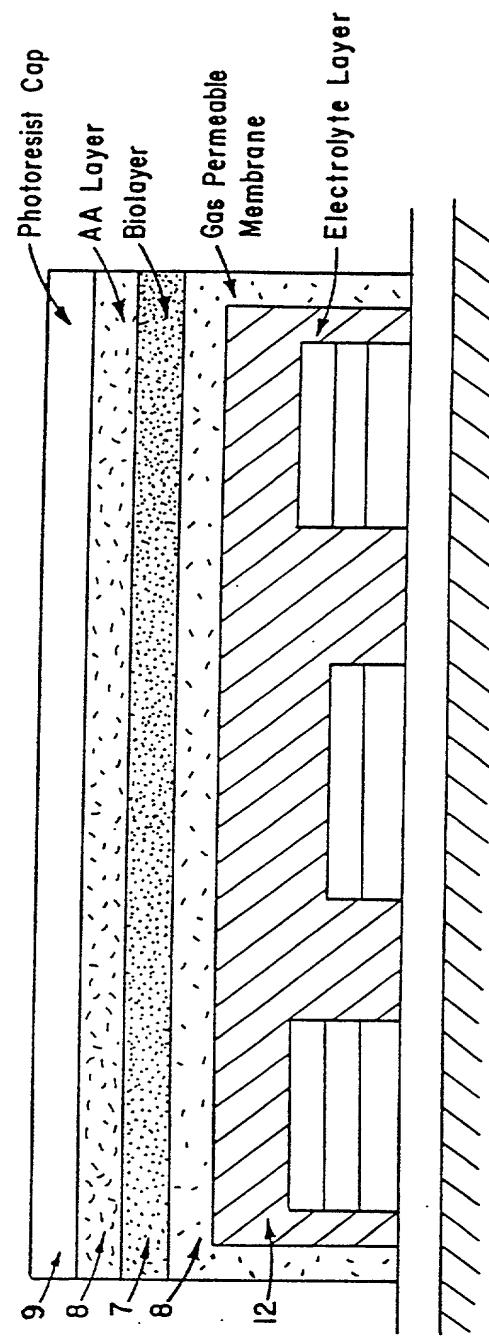


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FIG. 8A



THE BOSTONIAN, NOVEMBER, 1840.

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FIG. 8B

As Original Filed

Immobilized Ligand Receptor or Immunoreactive Species

Coupling Means

Photoresist Cap

Gas Permeable Membrane

Electrolyte Layer

1

2

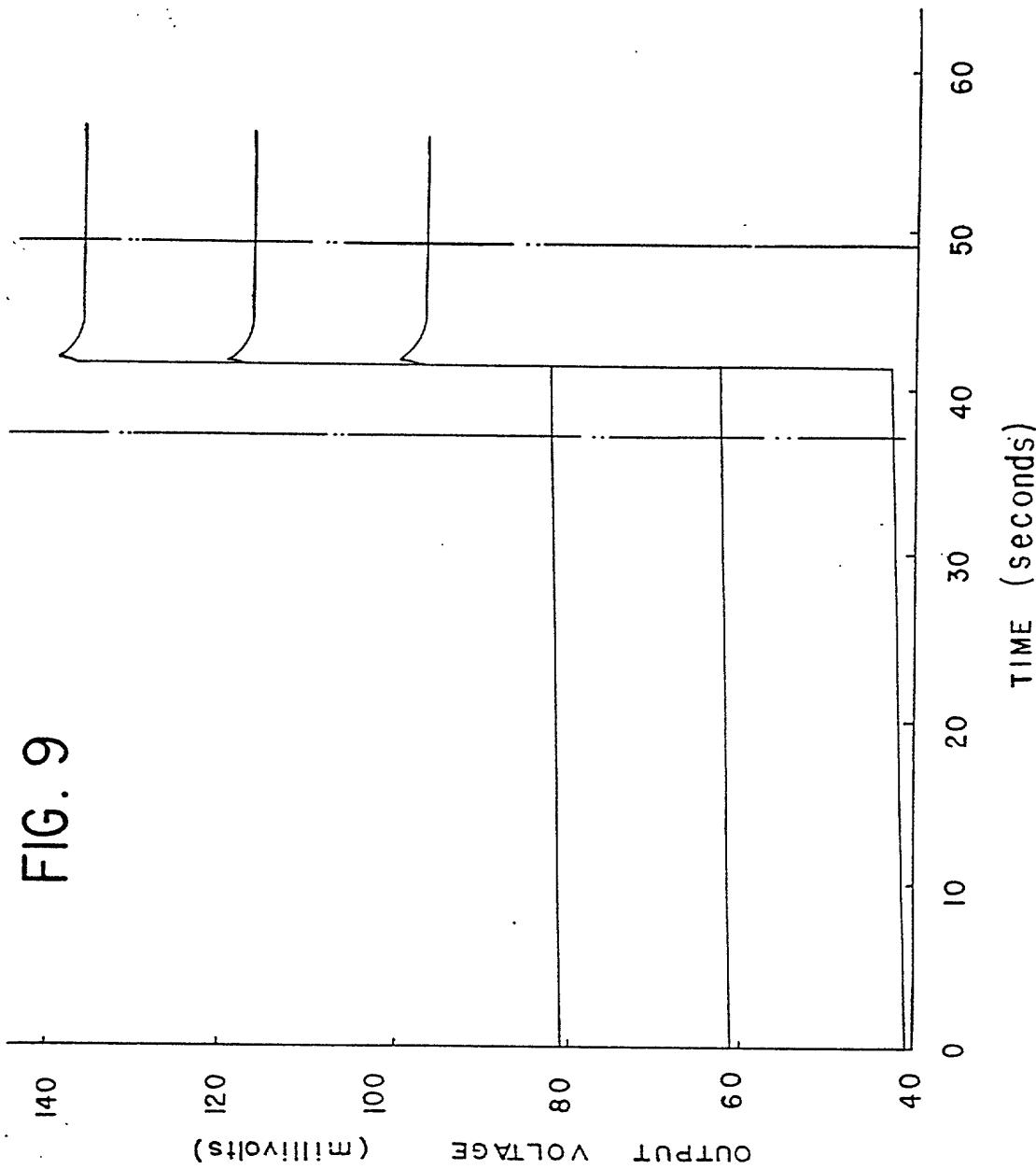
3

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As Original Filed

(11-18)

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As Original Filed

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(12-18)

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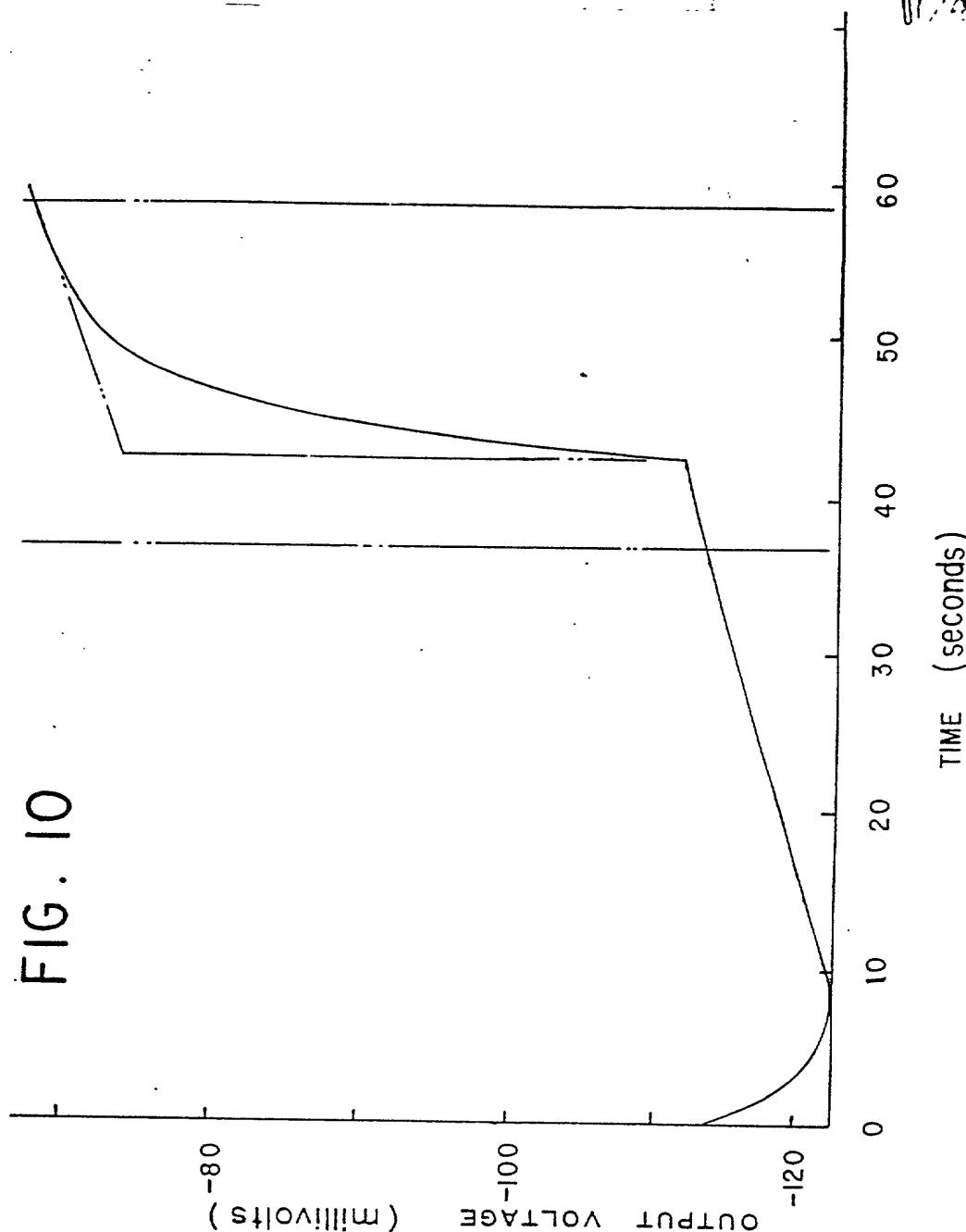


FIG. 10

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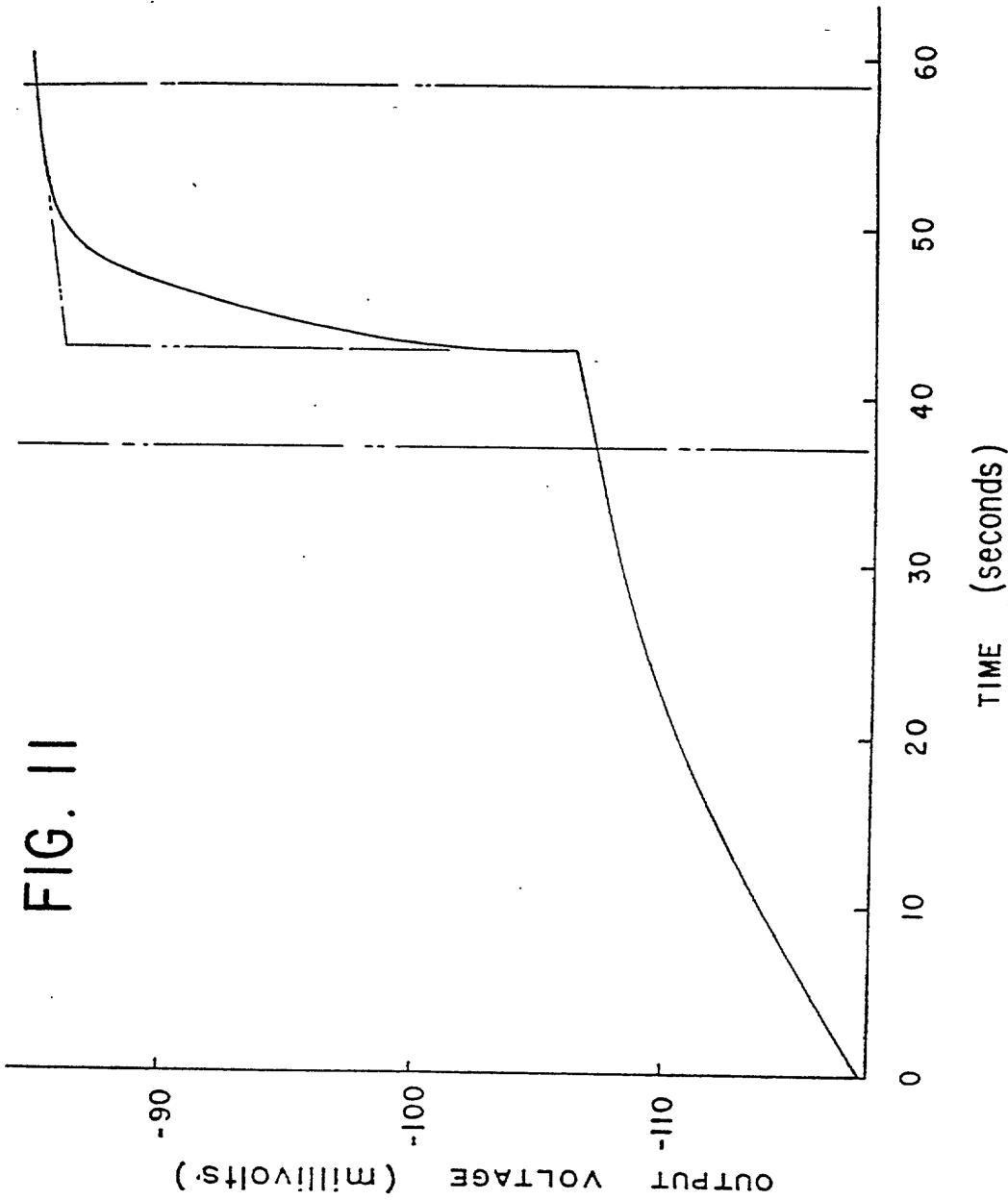


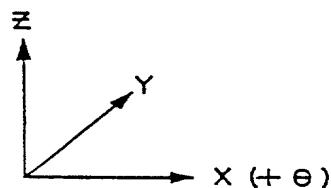
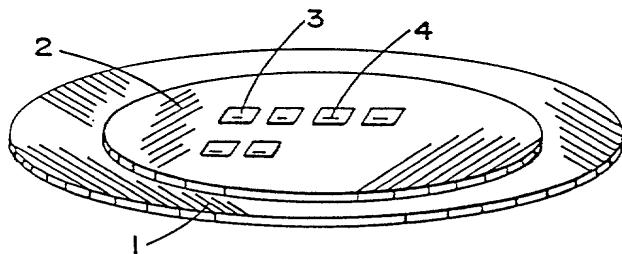
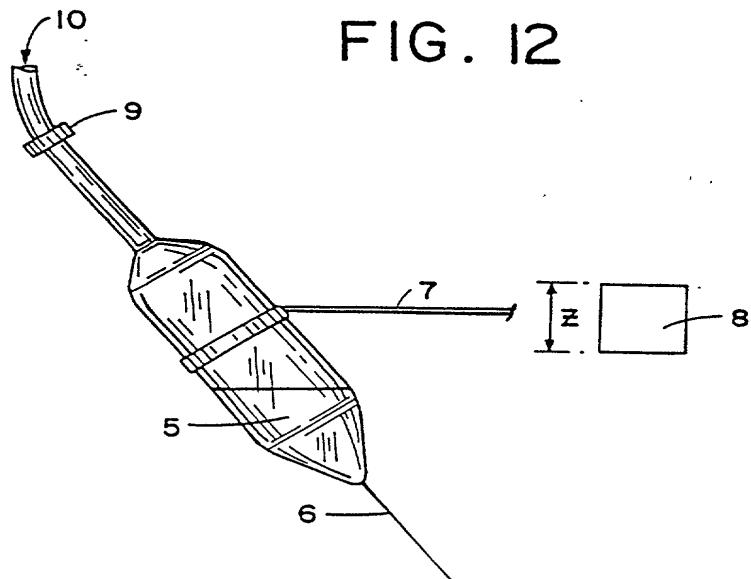
FIG. II

As Original Filed

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FIG. 12



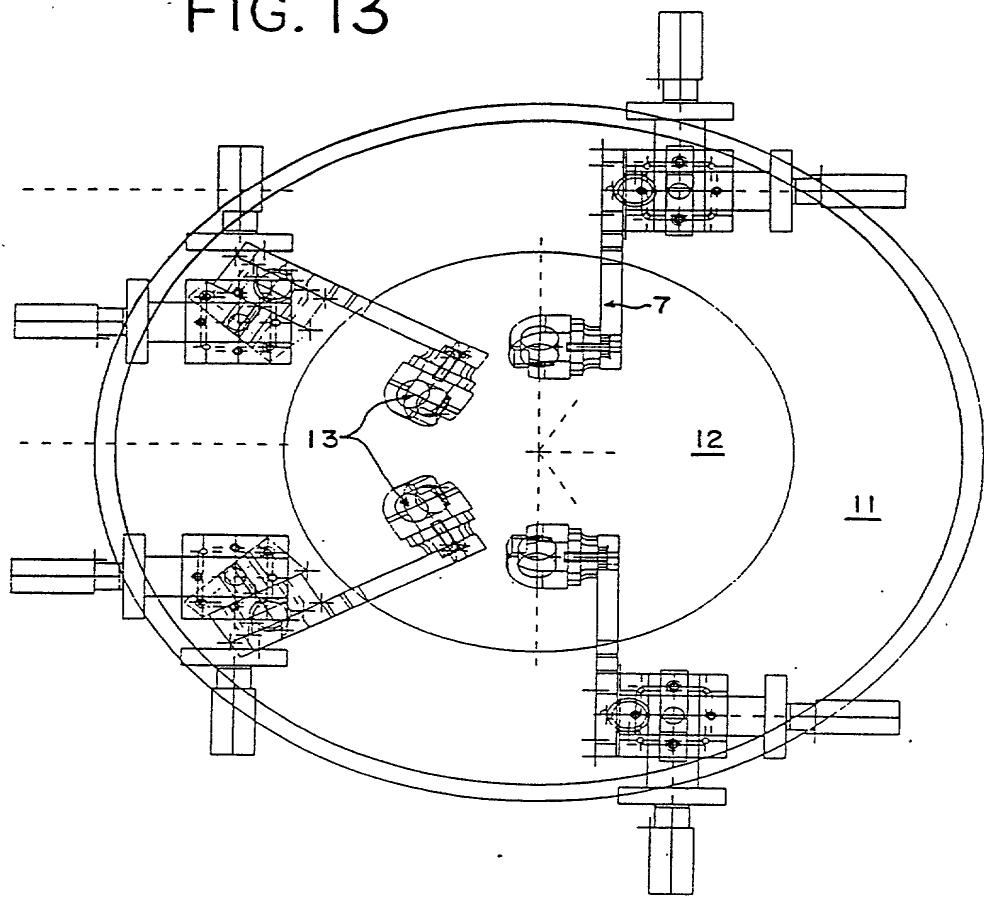
COMPUTER CONTROLLED  
MOVEMENT

As Original Filed

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17,432,714

FIG. 13



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As Original Filed

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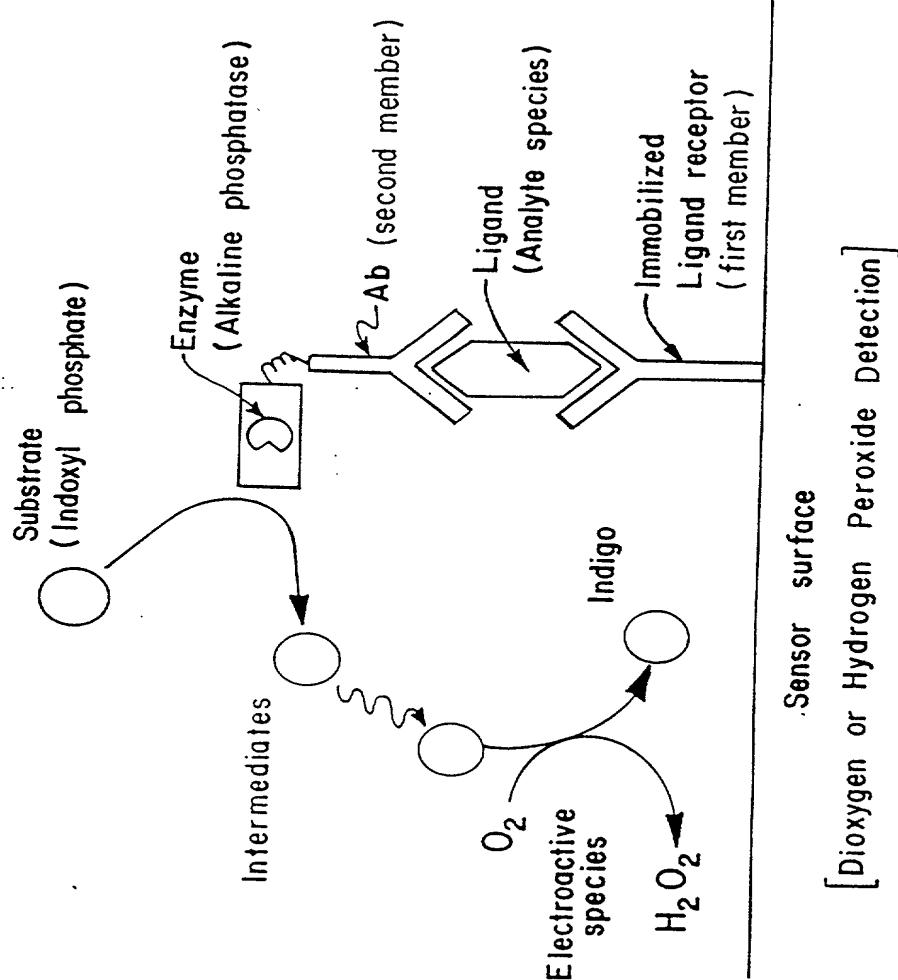


FIG. 14

As Original Filed

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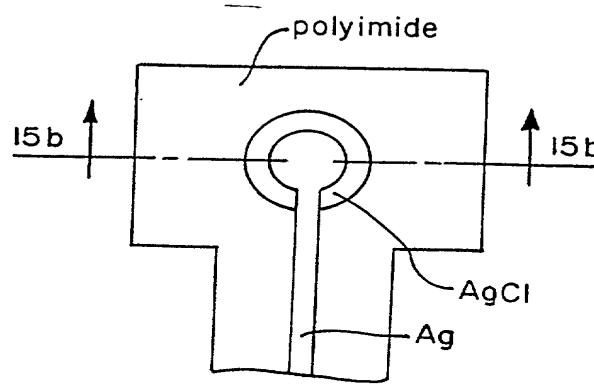


FIG. 15a

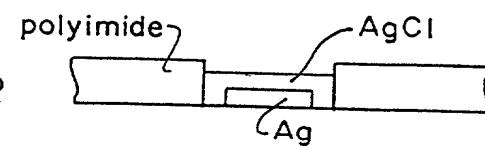


FIG. 15b

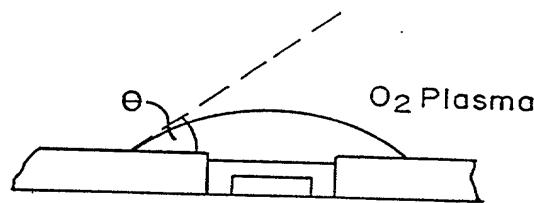


FIG. 15c

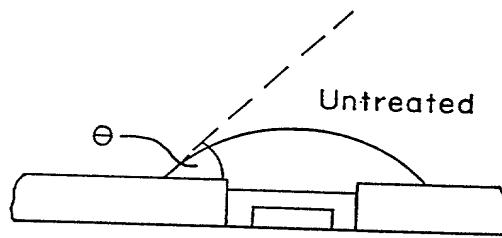


FIG. 15d

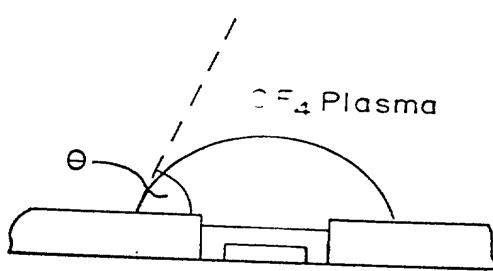


FIG. 15e

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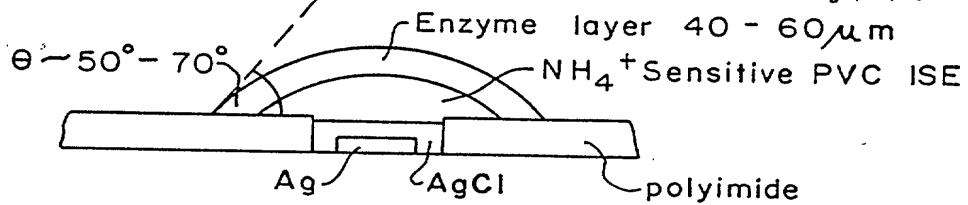


FIG. 16a

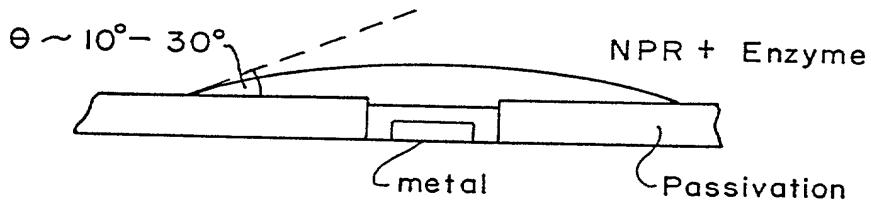


FIG. 16b

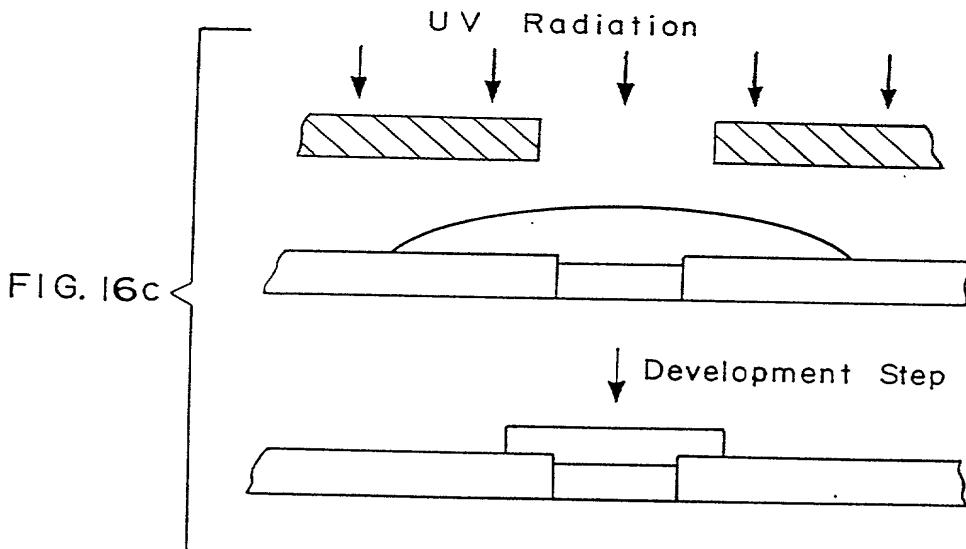


FIG. 16c

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